PTO/SB/26 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number. Docket Number (Optional)

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

| * TO ATTE SEE | REJECTION OVER A "PRIOR" PATENT | 34650-00179USC3 | | | | | |
|--------------------|---|---------------------------------------|--|--|--|--|--|
| | In re Application of: Torbjörn Gärdenfors et al. | | | | | | |
| | Application No.: 10/822594-Conf. #2867 | | | | | | |
| | Filed: April 12, 2004 | | | | | | |
| | For: RADIO TRANSCEIVER ON A CHIP | | | | | | |
| • | The owner*, Telefonaktiebolaget L M Ericsson (publ) , of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent No. 6,477,148 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. | | | | | | |
| | In making the above disclaimer, the owner does not disclaim the terminal part of the term of any patent granted on the instant application that would extend to the expiration date of the full statutory term as defined in 35 U.S.C. 154 and 173 of the prior patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in the event that said prior patent later: | | | | | | |
| | expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or | | | | | | |
| | is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below if appropriate | | | | | | |
| | Check either box 1 or 2 below, if appropriate. | | | | | | |
| | 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization. | | | | | | |
| | I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| | 2. X The undersigned is an attorney or agent of record, Reg. No. 47,031 | | | | | | |
| | Para Vilal. | May 24, 2005 | | | | | |
| | Signature | Date | | | | | |
| • | Ross T. Robinson | | | | | | |
| 05/31/2005 FFANAIA | - | · · · · · · · · · · · · · · · · · · · | | | | | |
| 01 FC:1814 | 130.00 DA | (214) 965-7300 Telephone Number | | | | | |
| | | relephone Number | | | | | |
| | X Terminal disclaimer fee under 37 CFR 1.20(d) is included. | | | | | | |
| | *Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the assignee (owner). Form PTO/SB/96 may be used for making this certification. See MPEP § 324. | | | | | | |
| | | | | | | | |
| | I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficier an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, | on the date shown below. | | | | | |
| | Dated: May 24, 2005 Signature:(Carol Martin | 1) | | | | | |

PTO/SB/26 (09-04)
Approved for use through 07/31/2006. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
ler the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

TERMINAL DISCLAIMER TO OBVIATE A DOUBLE PATENTING

Docket Number (Optional)

| | REJECTION OVER A "PRIOR" PATENT | 34650-00179USC3 | | | | | |
|--------------------|---|------------------------------------|--|--|--|--|--|
| | In re Application of: Torbjörn Gärdenfors et al. | | | | | | |
| | Application No.: 10/822594-Conf. #2867 | | | | | | |
| | Filed: April 12, 2004 | | | | | | |
| | For: RADIO TRANSCEIVER ON A CHIP | | | | | | |
| • | The owner*, Telefonaktiebolaget L M Ericsson (publ) , of 100 percent interest in the instant application hereby disclaims, except as provided below, the terminal part of the statutory term of any patent granted on the instant application which would extend beyond the expiration date of the full statutory term of prior patent No. 6,633,550 as the term of said prior patent is defined in 35 U.S.C. 154 and 173, and as the term of said prior patent is presently shortened by any terminal disclaimer. The owner hereby agrees that any patent so granted on the instant application shall be enforceable only for and during such period that it and the prior patent are commonly owned. This agreement runs with any patent granted on the instant application and is binding upon the grantee, its successors or assigns. | | | | | | |
| | In making the above disclaimer, the owner does not disclaim the terminal part of the term of application that would extend to the expiration date of the full statutory term as defined in 35 patent, "as the term of said prior patent is presently shortened by any terminal disclaimer," in later: | U.S.C. 154 and 173 of the prior | | | | | |
| | expires for failure to pay a maintenance fee; is held unenforceable; is found invalid by a court of competent jurisdiction; is statutorily disclaimed in whole or terminally disclaimed under 37 CFR 1.321; has all claims canceled by a reexamination certificate; is reissued; or | | | | | | |
| | is in any manner terminated prior to the expiration of its full statutory term as presently shortened by any terminal disclaimer. Check either box 1 or 2 below, if appropriate. | | | | | | |
| | | | | | | | |
| | 1. For submissions on behalf of a business/organization (e.g., corporation, partnership, university, government agency, etc.), the undersigned is empowered to act on behalf of the business/organization. | | | | | | |
| | I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon. | | | | | | |
| | 2. X The undersigned is an ettorney or agent of record. Reg. No. 47,031 | | | | | | |
| | Karry Signature | May 24, 2005 | | | | | |
| | | Date | | | | | |
| 06/01/2005 FFANAIA | Ross T. Robinson 2 00000001 100447 10822594 Typed or printed name | | | | | | |
| _ | 130.00 DA | (214) 965-7300 Telephone Number | | | | | |
| | x Terminal disclaimer fee under 37 CFR 1.20(d) is included. | | | | | | |
| | *Statement under 37 CFR 3.73(b) is required if terminal disclaimer is signed by the ass Form PTO/SB/96 may be used for making this certification. See MPEP § 324. | signee (owner). | | | | | |
| | | | | | | | |
| | I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficier an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, Dated: May 24, 2005 Signature: (Carol Martin | on the date shown below. | | | | | |
| | Dateu, Iviay 24, 2005 Signature. Carol Martin | '' | | | | | |

| 169 | | | U.S. Pate | nt and Tradem | oved for use throug eark Office; U.S. DE | h 7/31/2006. | OF COMMERCE |
|--|--|---|--|---------------|---|--------------|---------------|
| Under the Paperwo | respond to a collect | respond to a collection of information unless it displays a valid OMB control number. | | | | | |
| Effective on 12/08/2004. These pursuant to the Consolidated Appropriations Act, 2005 (H.R. 4818). FEE TRANSMITTAL | | | Complete if Known Application Number 10/822594-Conf. #2867 | | | | |
| | | | Filing Date | | April 12, 2004 | | |
| | | | First Named Inventor | | Torbiörn Gärdenfors | | |
| | For FY 20 | 05 | Examiner Nam | | B. A. Zimmerman | | |
| Applicant clair | ns small entity status | s. See 37 CFR 1.27 | Art Unit | | 2635 | | |
| TOTAL AMOUNT C | TOTAL AMOUNT OF PAYMENT (\$) 260.00 Attorney Docket No. 34650-001790 | | | | | JSC3 | |
| METHOD OF PA | YMENT (check a | ll that apply) | | | | | |
| Check | Credit Card | Money Order No | ne Other | (please ident | tify): | | |
| X Deposit Account | t Deposit Account Nu | Imber: 10-0447 Deposit Acc | count Name: Jenk | cens & Gilo | hrist, a Profes | sional Co | rporation |
| For the abov | e-identified depos | it account, the Director is | s hereby authoriz | zed to: (che | ck all that apply) |) | |
| | e fee(s) indicated t | | <u></u> | - | dicated below, e | | he filing fee |
| | e any additional fe under 37 CFR 1.1 | e(s) or underpayment of 6 and 1.17 | x Credi | it any overpa | ayments | | |
| FEE CALCULAT | ON | | | | | | |
| 1. BASIC FILING, S | | | | | | | |
| | FILI | ING FEES SE. Small Entity | ARCH FEES Small Entity | | NATION FEES Small Entity | j | |
| Application Type | Fee (\$) | Fee (\$) Fee (\$ | | Fee (\$) | Fee (\$) | Fees | Paid (\$) |
| Utility | 300 | 150 500 | 250 | 200 | 100 | | |
| Design | 200 | 100 100 | 50 | 130 | 65 | | |
| Plant | 200 | 100 300 | 150 | 160 | 80 . | | |
| Reissue | 300 | 150 500 | 250 | 600 | 300 | | |
| Provisional | 200 | 100 0 | 0 | 0 | 0 | | |
| 2. EXCESS CLAIM I | FEES | | | | | = - (A) | Small Entity |
| Fee Description Each claim over 20 | (including Paicau | na) | | | | Fee (\$) | Fee (\$) |
| Each independent cl | | = | | | | 50 200 | 25 100 |
| Multiple dependent | | anig Keissues) | | | | 360 | 180 |
| Total Claims | Extra Claims | Fee (\$) Fee I | Paid (\$) | M | ultipie Depend | | |
| | X | 100(0) | u.u.(v) | | | Fee Paid (| • |
| | | | | | | | - |
| Indep. Claims | Extra Claims x | Fee (\$) Fee I | Paid (\$) | | | | |
| 3. APPLICATION SI | | | | | | | |
| | | eed 100 sheets of paper | (excluding elec- | tronically fi | led sequence or | computer | |
| | | e application size fee du | | | ntity) for each a | idditional 5 | 60 |
| Total Sheets | Extra Sheets | U.S.C. 41(a)(1)(G) and Number of each a | | | of Fee (\$) | Foe | Paid (\$) |
| | 00 = | | (round up to a wi | | | = | |
| 4. OTHER FEE(S) Fees Paid (\$) | | | | | | Paid (\$) | |
| Non-English Specification, \$130 fee (no small entity discount) | | | | | | | |
| Other (e.g., late filing surcharge): 1814 Statutory Disclaimer (2 @ \$130.00 each) 260.00 | | | | | 60.00 | | |
| SUBMITTED BY | ZJI. | | | | | | |
| Signature | 5 V/// | / | Registration No. | 47,031 | Telephone | (214) 96 | 65-7300 |

| SUBMITTED BY | | 11 | | | | | | |
|-------------------|---------|----------|---|-----------------------------------|--------|-----------|----------------|---|
| Signature | T | | 1 | Registration No. (Attorney/Agent) | 47,031 | Telephone | (214) 965-7300 | |
| Name (Print/Type) | Ross T. | Robinson | 7 | · | | Date | May 24, 2005 | |
| | | | | | | | | _ |

| I hereby certify that this cor | espondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, | in |
|--------------------------------|---|----|
| an envelope addressed to: | MS Amendment, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date | |
| shown below. | A 1 | |

Dated: May 24, 2005

Signature: Carol Martin (Carol Martin)